

2008 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM PROGRAM CODES

Program Codes

General Codes that Apply Across All Modes	
AD	<u>Administration/ Administrative Facilities</u>
ADM83	Administration
ADN55	Administrative Office(s)/Facility - New
ADR55	Administrative Office(s)/Facility - Rehab/Improvements
	<u>Misc.</u>
CHI50	Child Care Facility
FUL51	Fueling Stations
FUL52	Fueling Stations - Alternative Fuel
PLN40	Planning
ART48	Public Art Projects
SEC53	Security
SEC54	Security Equipment/Facilities
VE	<u>Vehicles</u>
VER03	Vehicles - Administrative/Maintenance/Service/Security - (Alternative Fuel) - Upgrade/Rehabilitate
VER02	Vehicles - Administrative/Maintenance/Service/Security - (Gas/Diesel) - Upgrade/Rehabilitate
VEN03	Vehicles - Administrative/Maintenance/Service/Security - (Alternative Fuel) - New
VEN02	Vehicles - Administrative/Maintenance/Service/Security - (Gas/Diesel) - New
Capacity Enhancing Improvements	
CA	
CAN76	Adding a Lane Through a Bottleneck: NON-REGIONALLY SIGNIFICANT
CAX76	Adding a Lane Through a Bottleneck: REGIONALLY SIGNIFICANT
CAY76	Adding a Lane Through a Bottleneck: GOODS MOVEMENT
CAR60	Bridge Restoration & Replacement - Lane Addition(s): NON-REGIONALLY SIGNIFICANT
CAX60	Bridge Restoration & Replacement - Lane Addition(s): REGIONALLY SIGNIFICANT
CAY60	Bridge Restoration & Replacement - Lane Addition(s): GOODS MOVEMENT
CART1	Bridge Restoration/Replacement (Lane Additions) with Non-motorized and/or TCM Scope/Facilities: NON-REGIONALLY SIGNIFICANT
CAXT1	Bridge Restoration/Replacement (Lane Additions) with Non-motorized and/or TCM Scope/Facilities: REGIONALLY SIGNIFICANT
CAYT1	Bridge Restoration/Replacement (Lane Additions) with Non-motorized and/or TCM Scope/Facilities: GOODS MOVEMENT
CAN61	Grade Separation - Capacity Enhancing: NON-REGIONALLY SIGNIFICANT
CAX61	Grade Separation - Capacity Enhancing: REGIONALLY SIGNIFICANT
CAY61	Grade Separation - Capacity Enhancing: GOODS MOVEMENT
CAR62	Highway/Road Improvements-Lane Additions with HOV lane(s): NON-REGIONALLY SIGNIFICANT
CAX62	Highway/Road Improvements-Lane Additions with HOV lane(s): REGIONALLY SIGNIFICANT
CAY62	Highway/Road Improvements-Lane Additions with HOV lane(s): GOODS MOVEMENT
CAR63	Highway/Road Improvements-Lane Additions with no HOV lanes: NON-REGIONALLY SIG.

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CAX63	Highway/Road Improvements-Lane Additions with no HOV lanes: REGIONALLY SIGNIFICANT
CAY63	Highway/Road Improvements-Lane Additions with no HOV lanes: GOODS MOVEMENT
CART2	Highway/Road Improvements-Lane Additions with Non-motorized and/or TCM Scope/Facilities: NON-REGIONALLY SIGNIFICANT
CAXT2	Highway/Road Improvements-Lane Additions with Non-motorized and/or TCM Scope/Facilities: REGIONALLY SIGNIFICANT
CAYT2	Highway/Road Improvements-Lane Additions with Non-motorized and/or TCM Scope/Facilities: GOODS MOVEMENT
CART3	Interchange - Modify/Replace/Reconfigure - Lane Addition(s) with Non-motorized and/or TCM Scope: NON-REGIONALLY SIGNIFICANT
CAXT3	Interchange - Modify/Replace/Reconfigure - Lane Addition(s) with Non-motorized and/or TCM Scope: REGIONALLY SIGNIFICANT
CAYT3	Interchange - Modify/Replace/Reconfigure - Lane Addition(s) with Non-motorized and/or TCM Scope: GOODS MOVEMENT
CARH3	Interchange - Modify/Replace/Reconfigure - Lane Addition(s)
CAN65	New Bridge: NON-REGIONALLY SIGNIFICANT
CAX65	New Bridge: REGIONALLY SIGNIFICANT
CAY65	New Bridge: GOODS MOVEMENT
CANT4	New Bridge with Non-motorized and/or TCM Scope/Facilities: NON-REGIONALLY SIGNIFICANT
CAXT4	New Bridge with Non-motorized and/or TCM Scope/Facilities: REGIONALLY SIGNIFICANT
CAYT4	New Bridge with Non-motorized and/or TCM Scope/Facilities: GOODS MOVEMENT
CAN66	New Connections/Cross Traffic Improvements: NON-REGIONALLY SIGNIFICANT
CAX66	New Connections/Cross Traffic Improvements: REGIONALLY SIGNIFICANT
CAY66	New Connections/Cross Traffic Improvements: GOODS MOVEMENT
CANT5	New Connections/Cross Traffic Improvements with Non-motorized and/or TCM Scope/Facilities: NON-REGIONALLY SIGNIFICANT
CAXT5	New Connections/Cross Traffic Improvements with Non-motorized and/or TCM Scope/Facilities: REGIONALLY SIGNIFICANT
CAYT5	New Connections/Cross Traffic Improvements with Non-motorized and/or TCM Scope/Facilities: GOODS MOVEMENT
CAN67	New Highway (no HOV Lanes): NON-REGIONALLY SIGNIFICANT
CAX67	New Highway (no HOV Lanes): REGIONALLY SIGNIFICANT
CAY67	New Highway (no HOV Lanes): GOODS MOVEMENT
CAN68	New Highway with HOV Lane(s): NON-REGIONALLY SIGNIFICANT
CAX68	New Highway with HOV Lane(s): REGIONALLY SIGNIFICANT
CAY68	New Highway with HOV Lane(s): GOODS MOVEMENT
CANT6	New Highway with Non-motorized and/or TCM Scope/Facilities: NON-REGIONALLY SIGNIFICANT
CAXT6	New Highway with Non-motorized and/or TCM Scope/Facilities: REGIONALLY SIGNIFICANT
CAYT6	New Highway with Non-motorized and/or TCM Scope/Facilities: GOODS MOVEMENT
CAN69	New HOV Lane(s): NON-REGIONALLY SIGNIFICANT
CAX69	New HOV Lane(s): REGIONALLY SIGNIFICANT
CAY69	New HOV Lane(s): GOODS MOVEMENT
CAN70	New Interchange: NON-REGIONALLY SIGNIFICANT
CAX70	New Interchange: REGIONALLY SIGNIFICANT
CAY70	New Interchange: GOODS MOVEMENT
CANT7	New Interchange w/ Non-motorized and/or TCM Scope/Facilities: NON-REGIONALLY SIGNIFICANT
CAXT7	New Interchange w/ Non-motorized and/or TCM Scope/Facilities: REGIONALLY SIGNIFICANT

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	SIGNIFICANT
CAYT7	New Interchange w/ Non-motorized and/or TCM Scope/Facilities: GOODS MOVEMENT
CAN71	New Interchange with Ramp Meters/HOV Bypass: NON-REGIONALLY SIGNIFICANT
CAX71	New Interchange with Ramp Meters/HOV Bypass: REGIONALLY SIGNIFICANT
CAY71	New Interchange with Ramp Meters/HOV Bypass: GOODS MOVEMENT
CAN72	New Overcross or Undercross: NON-REGIONALLY SIGNIFICANT
CAX72	New Overcross or Undercross: REGIONALLY SIGNIFICANT
CAY72	New Overcross or Undercross: GOODS MOVEMENT
CANT8	New Overcross or Undercross with Non-motorized and/or TCM Scope/Facilities: NON-REGIONALLY SIGNIFICANT
CAXT8	New Overcross or Undercross with Non-motorized and/or TCM Scope/Facilities: REGIONALLY SIGNIFICANT
CAYT8	New Overcross or Undercross with Non-motorized and/or TCM Scope/Facilities: GOODS MOVEMENT
CAN73	New Toll Bridge Facilities: NON-REGIONALLY SIGNIFICANT
CAX73	New Toll Bridge Facilities: REGIONALLY SIGNIFICANT
CAY73	New Toll Bridge Facilities: GOODS MOVEMENT
CANT9	New Toll Bridge with Non-motorized and/or TCM Scope/Facilities: NON-REGIONALLY SIG.
CAXT9	New Toll Bridge with Non-motorized and/or TCM Scope/Facilities: REGIONALLY SIGNIFICANT
CAYT9	New Toll Bridge with Non-motorized and/or TCM Scope/Facilities: GOODS MOVEMENT
CART0	Overcross or Undercross Improvements (Lane Add.) w/ Non-motorized and/or TCM Scope/Facilities: NON-REGIONALLY SIGNIFICANT
CAXT0	Overcross or Undercross Improvements (Lane Add.) w/ Non-motorized and/or TCM Scope/Facilities: REGIONALLY SIGNIFICANT
CAYT0	Overcross or Undercross Improvements (Lane Add.) w/ Non-motorized and/or TCM Scope/Facilities: GOODS MOVEMENT
CAR75	Overcross or Undercross Improvements (Lane Additions): NON-REGIONALLY SIGNIFICANT
CAX75	Overcross or Undercross Improvements (Lane Additions): REGIONALLY SIGNIFICANT
CAY75	Overcross or Undercross Improvements (Lane Additions): GOODS MOVEMENT
CAR59	Restriping for "Mix" Flow Lanes: NON-REGIONALLY SIGNIFICANT
CAX59	Restriping for "Mix" Flow Lanes: REGIONALLY SIGNIFICANT
CAY59	Restriping for "Mix" Flow Lanes: GOODS MOVEMENT
CAN74	Slow Vehicle Passing Lanes/Truck Climbing Lanes in Urbanized Areas: NON-REGIONALLY SIGNIFICANT
CAN74	Slow Vehicle Passing Lanes/Truck Climbing Lanes in Urbanized Areas: REGIONALLY SIGNIFICANT
CAN74	Slow Vehicle Passing Lanes/Truck Climbing Lanes in Urbanized Areas: GOODS MOVEMENT
Non-Capacity Improvements	
NC	
NCN21	Auxiliary Lane Not Through Next Intersection
NCN37	Auxiliary Lane Through Interchange
NCN25	Bicycle & Pedestrian Facilities - New
NCR25	Bicycle & Pedestrian Facilities - Upgrade
NCN26	Bicycle Facility - New
NCR26	Bicycle Facility - Upgrade
NCRT1	Bridge Restoration & Replace (No Lane Additions)w/ Non-motorized and/or TCM Scope/Facilities
NCR36	Bridge Restoration & Replacement (No Lane Additions)

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NCR38	Chain Control/Brake Inspection
NCR81	Curb and Gutter Improvements
NCRH4	Curve Correction/Improve Alignment
NCN47	Directional/Informational Signs / Sign Removal
NCN31	Grade Separation; Railroad/Highway Crossing - Non Capacity
NCR82	Historic Preservation
NCRT3	Interchange - Modify/Replace (non-capacity) w/ Non-motorized and/or TCM Scope/Facilities
NCRH3	Interchange - Modify/Replace/Reconfiguration
NCRH1	Intersection Improvements/Channelization
NCN84	Land Acquisition
NCN85	Land Acquisition - Abandoned Railway
NCN45	Land Acquisition for Scenic Easement
NCN95	Left Turn Lane(s)
NCN86	Maintenance/Storage Facility - New
NCR86	Maintenance/Storage Facility - Upgrade
NCN34	Median Barrier - New/ Add Median
NCR34	Median/ Median Barrier Upgrade
NCR87	Overcross or Undercross Improvements (No Lane Additions)
NCRT0	Overcross/Undercross Improvements (No Lane Additions) w/ Non-motorized and/or TCM Scope
NCR10	Passenger Benches & Small Shelters
NCR28	Passenger Loading Areas
NCN27	Pedestrian Facilities - New
NCR27	Pedestrian Facilities - Upgrade
NCN46	Planting/Landscaping
NCR46	Planting/Landscaping Restoration
NCR88	Ramps - Modify
NCR77	Reversible lanes
NCR31	Road Replacement and Rehabilitation (No Lane Additions)
NCN33	Roadside Rest Area - New
NCR33	Roadside Rest Area Restoration
NCR30	Safety Improvements
NCR78	Seismic Retrofit
NCR22	Shoulder Widening
NCN29	Sidewalks/Curb Cuts - New
NCR29	Sidewalks/Curb Cuts - Upgrade
NCNH2	Signal(s) - at Intersections (non signal synchronization projects)
NCR79	Slope and Drainage Improvements
NCN35	Slow Vehicle Passing Lanes/Truck Climbing Lanes outside Urbanized Areas
NCR42	Sound Walls
NCR49	Storm Maintenance/Repair/Clearing
NCR35	Street Lights
NCRH5	Truck Size and Weight Inspection Stations
NCR90	Turnouts
NCR91	Upgraded Facilities (No Lane Additions)
NCRT2	Upgraded Facilities (No Lane Additions) w/ Non-motorized and/or TCM Scope/Facilities
Revenue Operations and Capital	
TR	<u>Codes that Apply Across Bus and Rail Modes</u>
TRN06	Administrative Equipment - New
TRR06	Administrative Equipment - Upgrade/Rehabilitate
TRN08	Fare Equipment/Ticket Vending Machines
TRN07	Maintenance Equipment - New

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TRR07	Maintenance Equipment - Upgrade
NCN86	Maintenance/Storage Facility - New
NCR86	Maintenance/Storage Facility - Upgrade
TRNH6	Passenger Stations/Facilities - New
TRRH6	Passenger Stations/Facilities - Rehabilitation/Improvements
TRN09	Power, Signals and/or Communications
TRN92	Track Extension
TRR15	Track Replacement/Rehabilitation
TRN14	Track Structures - New
TRR14	Track Structures - Rehabilitation/Reconstruction
ITS01	Real Time Rail or Transit Notification System
BU <u><i>Bus - (Fixed-Route and Intercity/Commuter Bus)</i></u>	
BUO01	Bus - Capital Lease
BUO00	Bus Operations/Operating Assistance
BUN07	Bus Service Equipment/Operating Equipment
BUN94	Buses – Expansion - Alternative Fuel
BUN93	Buses – Expansion - Gas/Diesel
BUR05	Buses – Rehabilitation/Improvements - Alternative Fuel
BUR04	Buses – Rehabilitation/Improvements - Gas/Diesel
BUR17	Buses – Replacement - Alternative Fuel
BUR16	Buses – Replacement - Gas/Diesel
CO <u><i>Commuter Rail</i></u>	
CON94	Commuter Rail Cars and/or Locomotives – Expansion -Alternative Fuel
CON93	Commuter Rail Cars and/or Locomotives – Expansion -Gas/Diesel
COR05	Commuter Rail Cars and/or Locomotives – Rehabilitation/Improvements -Alternative Fuel
COR04	Commuter Rail Cars and/or Locomotives – Rehabilitation/Improvements -Gas/Diesel
COR17	Commuter Rail Cars and/or Locomotives – Replacement -Alternative Fuel
COR16	Commuter Rail Cars and/or Locomotives – Replacement -Gas/Diesel
COO00	Commuter Rail Operations/Operating Assistance
CON07	Commuter Rail Service Equipment/Operating Equipment
FE <u><i>Ferry Service</i></u>	
FEO00	Ferry Service Operations/Operating Assistance
FEN07	Ferry Service Equipment/Operating Equipment
FEN94	Ferry Service Vessels - Expansion -Alternative Fuel
FEN93	Ferry Service Vessels - Expansion -Gas/Diesel
FER05	Ferry Service Vessels - Rehabilitation/Improvements -Alternative Fuel
FER04	Ferry Service Vessels - Rehabilitation/Improvements -Gas/Diesel
FER17	Ferry Service Vessels - Replacement -Alternative Fuel
FER16	Ferry Service Vessels - Replacement -Gas/Diesel
LR <u><i>Light Rail</i></u>	
LRN94	Light Rail Cars and/or Locomotives - Expansion -Alternative Fuel
LRN93	Light Rail Cars and/or Locomotives - Expansion -Gas/Diesel
LRR05	Light Rail Cars and/or Locomotives - Rehabilitation/Improvements -Alternative Fuel
LRR04	Light Rail Cars and/or Locomotives - Rehabilitation/Improvements -Gas/Diesel
LRR17	Light Rail Cars and/or Locomotives - Replacement -Alternative Fuel
LRR16	Light Rail Cars and/or Locomotives - Replacement -Gas/Diesel
LRN92	Light Rail Extension
LRO00	Light Rail Operations/Operating Assistance
LRN07	Light Rail Service Equipment/Operating Equipment

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PA	<u><i>Paratransit</i></u>
PAO00	Paratransit Operations/Operating Assistance
PAN07	Paratransit Service Equipment/Operating Equipment
PAN94	Paratransit Vehicles - Expansion -Alternative Fuel
PAN93	Paratransit Vehicles - Expansion -Gas/Diesel
PAR05	Paratransit Vehicles - Rehabilitation/Improvements -Alternative Fuel
PAR04	Paratransit Vehicles - Rehabilitation/Improvements -Gas/Diesel
PAR17	Paratransit Vehicles - Replacement -Alternative Fuel
PAR16	Paratransit Vehicles - Replacement -Gas/Diesel
RA	<u><i>Rail (Intercity and Heavy Rail)</i></u>
RAN94	Rail Cars and/or Locomotives - Expansion -Alternative Fuel
RAN93	Rail Cars and/or Locomotives - Expansion -Gas/Diesel
RAR05	Rail Cars and/or Locomotives - Rehabilitation/Improvements -Alternative Fuel
RAR04	Rail Cars and/or Locomotives - Rehabilitation/Improvements -Gas/Diesel
RAR17	Rail Cars and/or Locomotives - Replacement -Alternative Fuel
RAR16	Rail Cars and/or Locomotives - Replacement -Gas/Diesel
RAN92	Rail Extension
RAO00	Rail Operations/Operating Assistance
RAN07	Rail Service Equipment/Operating Equipment
Intelligent Transportation Systems (ITS)	
ITS	
ITS01	Real Time Transit or Rail Notification System
ITS02	Signal Synchronization
ITS03	Smart Fare Card and Equipment
ITS04	Traffic Management/Operations Centers
	<u><i>Traffic Operations System Element Projects</i></u>
ITS05	Changeable Message Signs (CMS)
ITS06	Closed Circuit Televisions (CCTVs)
ITS07	Control Stations (CS) / Weigh in Motion (WIM) station
ITS08	Fiber Optic Communications
ITS09	Ramp Metering Systems
ITS10	Signal Preemption
ITS11	Signal Video Enforcement
ITS12	Traveler/Motorist Information Systems; Highway Advisory Radios
ITS13	Vehicle Detection (VDS) & Automatic Vehicle Classification (AVC) Systems
ITS14	Various Traffic Op. System Elements (ITS05 to ITS13)
Transportation Demand Management (TDM)	
TD	
TDN64	Park & Ride Lot - New
TDR64	Park & Ride Lot Modifications/Upgrade
TDM20	Ridesharing
TDM24	TDM Programs - non Ridematching & non Park & Ride

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Lump Sum Categories	
SH	<u>Caltrans SHOPP Projects</u>
SHP01	Operations
SHP02	Roadside Rehabilitation
SHP03	Roadway Rehabilitation
SHP04	Safety
LU	<u>Conformity Exempt Project Categories</u>
LUM01	Operational Improvements
LUM02	Rehabilitation and Reconstruction
LUM03	Safety
LUM04	Transportation Enhancement Activities (only eligible items)
LUM05	Truck Climbing Lanes (outside urbanized areas)

2008 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM ELEMENT CODES AND CONFORMITY CODES

Element codes help to identify the project phase when the project is programmed or amended in the RTIP. For Federal Transit Administration funded transit projects, use the "FTA TEAM Milestones Translation Table" to translate between FTA TEAM Milestones and the RTIP database Element codes. The codes below match the codes available in the new RTIP Database.

ELEMENT CODES	DESCRIPTION
1	NO PROJECT ACTIVITY
2	ENVIRONMENTAL DOCUMENT / PRE-DESIGN PHASE (PAED)
3	ENGINEERING / PLANS, SPECIFICATIONS AND ESTIMATES (PS&E)
4	RIGHT-OF-WAY ACQUISITION
5	BID/ADVERTISE PHASE
6	CONTRACT AWARD
7	CONSTRUCTION / PROJECT IMPLEMENTATION BEGINS
8	CONSTRUCTION / IMPLEMENTATION COMPLETE, PROJECT OPEN FOR USE
9	FIRST VEHICLE DELIVERED
10	ALL VEHICLES DELIVERED
11	CONTRACT COMPLETE

FTA TEAM MILESTONE TRANSLATION TABLE	
TEAM MILESTONES	EQUIVALENT ELEMENT CODES
Construction	
RFP/IFB OUT TO BID	5
CONTRACT AWARD	6
CONSTRUCTION BEGINS	7
CONSTRUCTION COMPLETE	8
CONTRACT COMPLETE	11
Acquisition	
RFP/IFB OUT TO BID	5
CONTRACT AWARD	6
FIRST VEHICLE DELIVERED	9
ALL VEHICLES DELIVERED	10
CONTRACT COMPLETE	11

Conformity Category

The Conformity Category identifies projects that are exempt from conformity analysis, TCMs and non-exempt projects. Conformity category codes are listed below.

CONFORMITY CATEGORY	
TCM	NON-EXEMPT NOT IN RTP
EXEMPT	NON-EXEMPT
NON-FEDERAL/NON-REGIONAL	TCM COMMITTED